Title (en)

MOBILE UNIT FOR MEASURING RUNNING PATHS FOR HANDLING MEANS, SYSTEM AND PROCESS FOR MEASURING THROUGH SUCH MOBILE UNIT

Title (de)

MOBILE EINHEIT ZUR MESSUNG VON LAUFWEGEN FÜR ABWICKLUNGSMITTEL, SYSTEM UND VERFAHREN ZUR MESSUNG DURCH DIESE MOBILE EINHEIT

Title (fr)

UNITÉ MOBILE DE MESURE DE CHEMINS DE PARCOURS POUR DES MOYENS DE MANIPULATION, SYSTÈME ET PROCÉDÉ DE MESURE PAR L'INTERMÉDIAIRE D'UNE TELLE UNITÉ MOBILE

Publication

EP 3169973 A1 20170524 (EN)

Application

EP 15763652 A 20150707

Priority

• IT TO20140564 A 20140716
• IT 2015000176 W 20150707

Abstract (en)

[origin: WO2016009457A1] A mobile unit (5) is described for measuring running paths for handling systems, in particular bridge cranes, sliding on a route (2), comprising at least one first measuring means (62) which constitutes a space reference of the mobile unit (5) with respect to at least one fixed measuring unit (3) comprising second measuring means (61), the first measuring means (62) being connected to the mobile unit (5) by interposing at least one handling means adapted to synchronize measuring operations between the first measuring means (62) and the second measuring means (61) of said fixed measuring unit (3). A system for measuring (1) running paths for handling systems through such mobile unit (5) and a process for measuring through such system (1) are further described.

IPC 8 full level

G01C 7/04 (2006.01); B66C 7/08 (2006.01); B66C 9/16 (2006.01); B66C 15/00 (2006.01)

CPC (source: EP US)

B66C 7/08 (2013.01 - EP US); B66C 9/16 (2013.01 - EP US); B66C 15/00 (2013.01 - EP US); G01B 11/26 (2013.01 - US); G01C 7/04 (2013.01 - EP US)

Citation (search report)

See references of WO 2016009457A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2016009457 A1 20160121; EP 3169973 A1 20170524; US 10234279 B2 20190319; US 2017205227 A1 20170720

DOCDB simple family (application)

IT 2015000176 W 20150707; EP 15763652 A 20150707; US 201515326276 A 20150707